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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,360	10/15/2001	Rebecca Ferris		6883

7590 08/12/2004  
COASTAL SYSTEMS STATION  
DAHLGREEN DIVISION  
NAVAL SURFACE WARFARE CENTER  
6703 W HWY 98 CODE CP2L  
PANAMA CITY, FL 32407-7001

EXAMINER

ALI, MOHAMMAD

ART UNIT PAPER NUMBER

2177

DATE MAILED: 08/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Advisory Action</b>	<b>Application No.</b> 09/981,360	<b>Applicant(s)</b> FERRIS ET AL.	
	<b>Examiner</b> Mohammad Ali	<b>Art Unit</b> 2177	

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 06 August 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY [check either a) or b)]**

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_\_.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.


Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 1-9.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

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Mohammad Ali  
Examiner  
Art Unit: 2177

Continuation of 2. NOTE: Applicant's argue that prior art of records Farley and Greene, VII does not teach "storing information related to operational activities of warfare mission,...".

In response to Applicant's arguments, the Examiner respectfully submits that in particular, Farley teaches this limitation as challenger activities questions and the user responses are stored individually by session in the operation (see col. 10, lines 32-49). Farley does not explicitly teach the claimed limitation of "warfare mission". However, Greene, VII cures such deficiencies by teaching rapid identification o objects is critical in applications as an electronic warfare in which the appropriate assets must be activated in real time to be effective, see col. 2, lines 39-43, Lohman. It would have been obvious to one ordinary skill in the data processing art, at the time of the present invention to combine the teaching of the cited references. The teaching of warfare mission by Greene, VII's would allowed Farley's system to organize data representing an object attribute characteristic as a plurality of interval sets, as suggested by Greene, VII at col. 1, lines 47-51. Further, Warfare mission as taught by Greene, VII would improve all sets that contain elements are quickly identified on the fly (se col. 2, lines 54-57 et seq, Greene, VII) .

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